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Subject: Information Disclosure Statement
U.S. Patent Application No. 10/801,092

Filing Date: March 15, 2004

In re Application of: MENCHEN et al.

Title: MOBILITY-MODIFYING CYANINE DYES

Our File: 4460 D1 US

No. of pages (including cover sheet): 5

Enclosures:

Information Disclosure Statement (3 pages); and
PTO-1449 (1 page)

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NO. 8472 P. 2/5

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Case No. 4460D1US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/801,092 Confirmation No.: 9490

Applicant(s) : MENCHEN et al.

Filed : March 15, 2004

TC/A.U. : 1626

Examiner : To be assigned

For : MOBILITY-MODIFYING
CYANINE DYES

Customer No. : 22896

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO-1449) of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

(a) [] accompanies a new patent application submitted herewith.

(b) [] is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR §1.491.

(c) [X] as far as is known to the undersigned, is filed before the mailing date of a first Office action on the merits.

(d) [] as far as is known to the undersigned, is filed before the mailing date of a first

App. No. 10/801,092

Office action after the filing of a request for continued examination under § 1.114.

(e) [] is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final action under §1.113, a notice of allowance under §1.311, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Should any fee be due, the U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 01-2213 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement. Any deficiency or overpayment should be charged or credited to this deposit account. A duplicate of this sheet is enclosed.

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[] Each item of information contained in the information disclosure statement was first cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

[] No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this information disclosure statement.

A copy of the items on PTO/SB/08A that are not United States Publications:

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Appl. No. 10/801,092

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Respectfully submitted,

Date: Feb. 25, 2005

Vincent M Powers
Vincent M. Powers
Attorney for Applicants
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/801,092
				Filing Date	March 15, 2004
				First Named Inventor	Steven M. Menchen
				Group Art Unit	1626
				Examiner Name	To be assigned
Sheet	1	of	1	Attorney Docket No.	4460D1 US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	3734739	A	Borrer, A.	05-22-1973	
	4981977		Southwick et al	01-01-1991	
	5268486		Waggoner et al.	12-07-1993	
	5321130		Yue et al.	06-14-1994	
	5486616		Waggoner et al.	01-23-1996	
	5569587		Waggoner	10-29-1996	
	5569766		Waggoner et al.	10-29-1996	
	5627027		Waggoner	05-06-1997	
	5800996		Lee et al.	09-01-1998	
	5863727		Lee et al.	01-26-1999	
	5945526		Lee et al.	08-31-1999	
	6004536		Leung, et al.	12-21-1999	

FOREIGN PATENT DOCUMENTS					
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	WO	99/05221	A	Nycomed Amersham	02-04-1999
	WO	97/13810	A	Sorin Biomedic Cardio SPA	04-17-1997
	WO	97/40104	A	Amersham International PLC	10-30-1997
	WO	96/13552	A	Molecular probes	05-09-1996
	WO	93/06482	A	Molecular Probes	04-01-1993

OTHER ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
		Brooker et al., 1945, "Absorption Spectra of Dyes with Heteroaromatic Nucleicolor and Constitution. Part VII. Interpretation of Absorptions of Dyes Containing Heterocyclic Nuclei of Different Basicities," J. Am. Chem. Soc. 67:1875-1889 (in particular at page 1878)			
		Schafer, Ed, 1973, "Dye Lasers," Topics in Applied Physics. 4:144-196, Springer-Verlag, New York, Heidelberg, Berlin.			
		Tu et al., 1998, "The influence of fluorescent dye structure of the electrophoretic mobility of end-labeled DNA," Nucl. Acids Res. 26(11):2797-2802.			

Examiner Signature	Date Considered
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